

1997 AVOCADO RESEARCH SYMPOSIUM

California Avocado Society
and
University of California, Riverside

TABLE OF CONTENTS

- 1 Analysis of Changes in Monoterpene Content of Ripening 'Hass' Avocado, and Comparison with Other Varieties
Dr. Kristin Bozak
- 3 Outcrossing in Avocado: Is There a Relationship to Fruit Yield
Dr. Michael Clegg
- 9 Correction of Zinc Deficiency in Avocado
Dr. David Crowley
- 13 Biological Control of Pests on Avocado in California
Dr. John Heraty
- 19 Relationship Between Several Parameters and Avocado Production
Dr. Emanuel Lahav
- 21 Avocado Rootstock Development by Somatic Hybridization and Genetic Engineering
Dr. Richard Litz
- 25 Comparison of Determinate vs. Indeterminate Shoots to Determine the Roles of PGRs, Carbohydrate, Nitrogen and other Nutrients in Fruit Set of the 'Hass' Avocado
Dr. Carol Lovatt
- 27 Increasing Yield, Fruit Size and Quality with Properly Timed GA₃ Canopy Sprays
Dr. Carol Lovatt
- 29 Nitrogen Fertilization Strategies to Increase Yield of the 'Hass' Avocado
Dr. Carol Lovatt
- 31 Biocontrol of *Phytophthora* Root Rot of Avocado with Mulch and Biocontrol Agents
Dr. John Menge
- 35 Screening and Evaluation of New Rootstocks with Resistance to *Phytophthora cinnamomi*
Dr. John Menge
- 39 Integrated Control of Avocado Diseases
Dr. Howard Ohr
- 43 Avocado Pollination in California Growing Conditions
Dr. Kirk Visscher